Figure 1

Effect of One Week of Daily Oral Gavage Treatment with Compound B on Lipoprotein Total Cholesterol in Chow-Fed Male Sprague-Dawly Rats

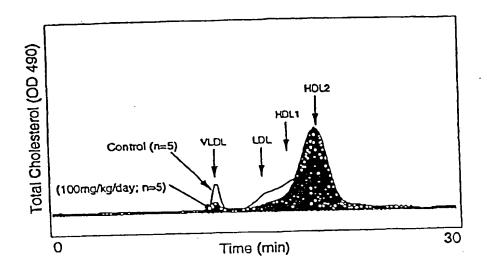


Figure 2

Effect of One Week of Daily Oral Gavage Treatment with Compound B on Serum Lipids in Chow-Fed Male Sprague-Dawly Rats

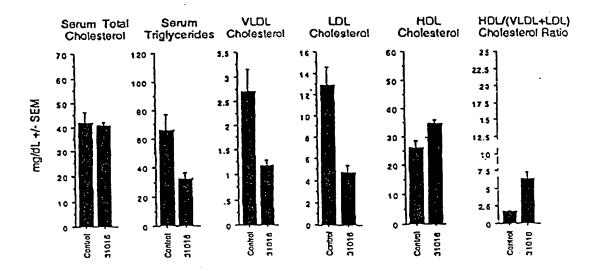
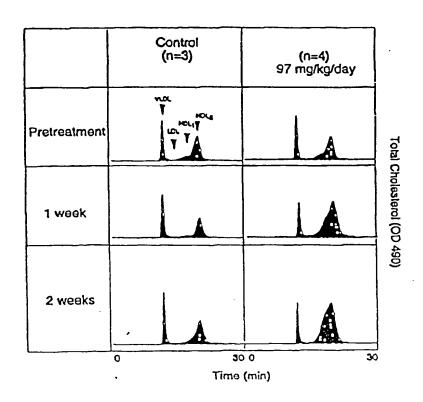


Figure 3

Effect of Two Weeks of Daily Oral Gavage Treatment with Compound B on Lipoprotein Total Cholesterol in Chow Fed Obese Female Zucker Rats



Effect of Two Weeks of Daily Oral Gavage Treatment with Compound B in Chow-Fed Obese Female Zucker Rats

Figure 4

| Variable | Units | Control n=3 | | Compound B n=4 97/mg/kg/day | | | |
|-------------------------------------|---------|----------------|--------|-----------------------------------|------|--------|--------|
| | | Pre | 1 Week | 2 Week | Pre | 1 Week | 2 Week |
| 14 Day Percent Weight Gain | Percent | 0 | | 13.6 | 0 | | 14.6 |
| Liver/Body Weight | Percent | | | 4.09 | | | 5.70 |
| Blood Glucose | mg/dL | 122 | 98 | 130 | 108 | 116 | 120 |
| Insulin | ng/mL | 12.2 | 8.7 | 6.2 | 10.0 | 8.7 | 8.7 |
| Non-Esterified Fatty Acids | mmol/L | 1.95 | 1.27 | 1.21 | 2.13 | 0.60 | 0.57 |
| β-hydroxy butyrate | mg/dL | 2.29 | 1.62 | 2.90 | 1.44 | 2.56 | 3.97 |
| Total Cholesterol | mg/dL | 62 | 56 | 68 | 59 | 93 | 112 |
| Percent HDL Cholesterol (Gain/Loss) | Percent | 0 | -10 | 10 | 0 | 58 | 90 |
| VLDL plus LDL Cholesterol | mg/dL | 21 | 26 | 27 | 21 | 17 | 19 |
| HDL Cholesterol | mg/dL | 42 | 30 | 41 | 38 | 76 | 93 |
| Percent HDL Cholesterol (Gain/Loss) | Percent | 0 | -28 | 0 | 0 | 99 | 143 |
| HDL / (VLDL plus LDL) | Ratio | 2.32 | 1.30 | 1.77 | 1.97 | 4.85 | 5.47 |
| Triglycerides | mg/dL | 999 | 984 | 887 | 861 | 299 | 324 |
| Triglycerides (Gain/Loss) | Percent | 0 | -2 | -11 | 0 | -65 | .62 |

Figure 5

14C-Acetate Incorporation into Saponified and non-Saponified Lipids

